

Flat Iron Tank Project

Distributed February and March 2017



Purpose of the Project:

- The purpose of this project is to replace two existing (2 million gallon) tanks with one new 5 million gallon tank. The existing tanks are nearly 50 years old, do not meet current seismic structural design criteria, and are in need of repair. The city plans to construct a new tank that is structurally sound and provides more water efficiently to the city. Additionally, a well house will be located adjacent to the tank. This will replace the existing well house located northwest of the new tank. See back side of this paper for simulated rendering of new tank.
- The city plans to locate the new tank approximately 100 feet to the north of the existing tanks. The existing tanks will be demolished and replaced with pickle ball courts shortly after the construction of the new tank and drinking water well house is complete.

Common Q/A:

1. What will the height be of the new tank?

It will be 3 feet shorter than the existing tanks.

2. What is the construction season?

- Construction: Will likely start in the summer of 2017 (2 years of construction)
- Tank: 12 months of construction (complete by June 2018 for tank and June 2019 for well house)
- Well House: 12 months for drilling and equipping the well (3 weeks of 24 hour drilling). Sound walls will be installed for 3 of the 12 months. Sound will stay within city and county sound ordinance.

Schedule

PHASE	2017				2018				2019	
	SPRING	SUMMER	FALL	WINTER	SPRING	SUMMER	FALL	WINTER	SPRING	SUMMER
PUBLIC OUTREACH										
TANK CONSTRUCTION										
WELL HOUSE CONSTRUCTION										
PICKLEBALL COURT CONSTRUCTION										

3. Where will the construction vehicles park?

Within Flat Iron Park

4. What are the hours of operation?

Within the County noise ordinance (7 a.m. to 7 p.m.) on weekdays. Residents will be notified if outside this window (specifically when drilling occurs).

5. Will the tank and well house be fenced?

Only around the back side (north and west) of the tank and pump house.

6. How will this impact the adjacent neighbors?

Construction equipment will be heard. Continuous drilling for 3 weeks (with sound walls).

7. Will I be able to see the tank and well house?

Yes, you will be able to see the tank and well house depending on your location; however, trees will be planted around the perimeter of the tank to provide screening. The tank will also be concrete and painted a natural brown/tan color to blend in with the landscape. See attached rendering for an idea of location and appearance.

- #### 8. Contact Information:
- The City has been soliciting input from the neighbors and community to minimize the impacts to use of the park during construction, to assure safety at the site, and to provide a completed project that is seen as an improvement to the park neighbors and community recreation. If you have any questions or concerns please contact the following:

Design Team: Jamie Tsandes at 801-495-2224

Sandy City: Richard Benham 801-568-6074

FLAT IRON PARK TANK REPLACEMENT PROJECT



EXISTING
CONDITIONS



PROPOSED
CONDITIONS

- Replace two existing (2-million gallon) tanks with one new 5-million gallon tank.
- Construct a well house to be located adjacent to the tank.
- Construct 5 pickleball courts
- Add additional trees
- Re-route trail
- Start construction in Fall 2017

UPDATED APRIL 2017